IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

te Patent Application of

OTOYAMA, Koji

Atty. Ref.: 914-138

Serial No. 09/960,654

Group:

Filed: September 24, 2001

Examiner:

For: LOW NOISE BLOCK DOWN-CONVERTER HAVING

TEMPERATURE CHARACTERISTIC COMPENSATING CIRCUIT

December 30, 20 RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DEC 3 1 2003

Technology Center 2600

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. One copy of each of these references is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The references were cited in the attached European Office Action regarding a foreign counterpart application.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

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representation that a search has been made [37 C.F.R. '1.97(g)], an admission that the information cited is prior art, or is considered to be, material to patentability or that no other material information exists. Further, the filing of an Information Disclosure Statement shall not be construed as an admission against interest in any manner

[Commissioner's Notice of January 9, 1992, 1135 O.G. 12-25 at 25].

The Commissioner is hereby authorized to charge any deficiency, or credit any

overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account

No. 14-1140.

Respectfully submitted,

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